# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 724 | ((phase near4 step) near10 differen$4) same (light wavelength length) | US-PGPUB; USPAT | OR | ON | 2007/03/09 10:00 |
| L2 | 126 | ((phase near4 step) near10 differen$4) same (light wavelength length) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/09 10:10 |
| L4 | 6 | ((phase near4 plate) near20 (differen$4 near6 (five three))) same (light wavelength length) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/09 10:13 |
| L5 | 52 | ((phase near4 plate) near20 (differen$4 near6 (five three))) same (light wavelength length) | US-PGPUB; USPAT | OR | ON | 2007/03/09 10:21 |
| L6 | 2 | ("6272098").PN. OR ("6594042"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/09 10:19 |
| L7 | 88 | (step near20 (differen$4 near6 (five three))) same (light and $9length) | US-PGPUB; USPAT | OR | ON | 2007/03/09 10:25 |
| L8 | 2 | "6928035" | US-PGPUB; USPAT | OR | OFF | 2007/03/09 11:14 |
| L9 | 1 | "20030151996" | US-PGPUB; USPAT | OR | OFF | 2007/03/09 11:14 |
| S1 | 1 | 10/789309 | US-PGPUB; USPAT | OR | OFF | 2007/03/08 12:53 |
| S2 | 188 | 369/112.1.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/12/11 18:32 |
| S3 | 660 | 369/121.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/12/11 18:32 |
| S4 | 180 | 369/112.08.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/12/11 18:32 |
| S5 | 10722 | (blue near6 (laser light emit$4 heat)) and (infrared near6 (laser light emit$4 heat)) | US-PGPUB; USPAT | OR | OFF | 2006/12/11 18:33 |
| S6 | 305 | (blue near6 (laser light emit$4 heat)) and (infrared near6 (laser light emit$4 heat)) and "369".clas. | US-PGPUB; USPAT | OR | OFF | 2006/12/11 18:34 |
| S7 | 49557 | mm near6 substrate | US-PGPUB; USPAT | OR | OFF | 2006/12/11 18:34 |
| S8 | 2907 | ((mm millimeter) near6 substrate) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2006/12/11 18:35 |
| S9 | 120 | ((mm millimeter) near6 substrate) and S6 | US-PGPUB; USPAT | OR | ON | 2006/12/12 11:51 |

| S10 | 12 | ("20010000135"\|"20030151996"\|"20030227858"\|"20040109242"\|"20050152036"\|"20050249099"\|"6084843"\|"6166854"\|"6449095"\|"6898168"\|"6928035"\|"6992967").PN. | US-PGPUB; USPAT | OR | ON | 2006/12/12 11:51 |
|---|---|---|---|---|---|---|
| S11 | 364 | (convex adj lens) near3 effect | US-PGPUB; USPAT | OR | ON | 2007/03/07 16:27 |
| S12 | 121 | convex adj lens adj effect | US-PGPUB; USPAT | OR | ON | 2007/03/07 17:19 |
| S13 | 971 | (multipl$4 plural$4 another other many first second third two more) near3 (frequency wavelength) near10 aberration | US-PGPUB; USPAT | OR | ON | 2007/03/07 16:30 |
| S14 | 10 | ((multipl$4 plural$4 another other many first second third two more) near3 (frequency wavelength) near10 aberration) and (convex near10 hologr$7) | US-PGPUB; USPAT | OR | ON | 2007/03/08 13:34 |
| S15 | 28 | shiono and (chromatic near3 aberration) | US-PGPUB; USPAT | OR | ON | 2007/03/07 16:35 |
| S16 | 19 | (convex adj lens adj effect) near10 (great$4 lesser$4 small$4 big$4 vary$4 varies chang$4) | US-PGPUB; USPAT | OR | ON | 2007/03/07 17:21 |
| S17 | 3130 | (focus$6 converg$4) with (hologra$6 diffract$4) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/07 19:02 |
| S18 | 1625 | (focus$6 converg$4) near3 (hologra$6 diffract$4) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/07 19:03 |
| S19 | 686 | converg$4 near3 (hologra$6 diffract$4) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/07 19:03 |
| S20 | 262 | (converg$4 near3 (hologra$6 diffract$4)) with object$3 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/07 19:03 |
| S21 | 2884 | mode near3 hop$4 | US-PGPUB; USPAT | OR | ON | 2007/03/07 19:05 |
| S22 | 24 | ((add$4 increas$4 caus$4) near3 (spherical near3 aberration)) same ((decreas$4 improv$4 correct$4 less$9 help$4) near3 ("off-axial" near3 aberration)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 12:55 |
| S23 | 963 | objective near5 hologr$7 | US-PGPUB; USPAT | OR | ON | 2007/03/08 13:34 |
| S24 | 820 | (objective near2 (lens element)) near5 hologr$7 | US-PGPUB; USPAT | OR | ON | 2007/03/08 13:35 |

| S25 | 692 | (objective near2 (lens element)) near5 hologr$7 and ("359".clas. "369".clas.) | US-PGPUB; USPAT | OR | ON | 2007/03/08 13:36 |
|---|---|---|---|---|---|---|
| S26 | 89 | ((objective near2 (lens element)) near5 hologr$7) near10 ("same" integral$4 fix$4) and ("359".clas. "369".clas.) | US-PGPUB; USPAT | OR | ON | 2007/03/08 13:36 |
| S27 | 4041 | (optical near4 head) near20 motor | US-PGPUB; USPAT | OR | OFF | 2007/03/08 15:03 |
| S28 | 4 | (((optical near4 head) near10 motor) with control$4) same (conver$4 near4 imag$4) | US-PGPUB; USPAT | OR | ON | 2007/03/09 09:58 |